



# 中科院大连化物所质谱成像技术研讨会暨 2017 年布鲁克 MALDI 成像高端研讨会 邀请函

尊敬的老师，您好，

质谱成像技术是可视化多维度呈现分子空间分布信息的分析技术。作为在 MALDI 领域拥有超过 25 年经验的专家，布鲁克一直致力于发展 MALDI 成像解决方案，帮助科学家探索分子的秘密。布鲁克诚邀您参加本次 2017 年布鲁克 MALDI 成像高端研讨会，和国内外专家共同探讨 MALDI 成像领域的最新技术和前沿研究。

会议日期：2017 年 11 月 9 日 8:30 -- 11:40

会议地点：中科院大连化学物理研究所生物楼学术报告厅(大连市沙河口区中山路 457 号)

会议日程：

时间		时长	会议日程	报告人
8:30	9:00	30min	签到	
9:00	9:05	5min	欢迎致辞	中国科学院大连化学物理研究所
9:05	9:20	15min	布鲁克·道尔顿公司介绍	王克非 博士 布鲁克·道尔顿大中华区高级商业总监
9:20	10:10	50min	Mass spectrometry imaging: from drug research to applications in neuroscience	Per E. Andrén, Ph.D. Professor of Mass Spectrometry Imaging at the Dept. of Pharmaceutical Biosciences, Uppsala University, Sweden.
10:10	10:20	10min	茶歇	
10:20	10:50	30min	Parallel Accumulation – Serial Fragmentation (PASEF) on a Novel Trapped Ion Mobility Spectrometry (TIMS) – QTOF Instrument	王克非 博士 布鲁克·道尔顿大中华区高级商业总监
10:50	11:40	50min	MALDI imaging systems enables a deeper understanding of biological samples	Shannon Cornett, Ph.D. 布鲁克·道尔顿全球质谱成像市场经理

本次会议免会议费，会议咨询及报名：大连化物所高分辨质谱技术研究组 万丽红 13029411760 [wanh@dicp.ac.cn](mailto:wanh@dicp.ac.cn)；布鲁克 于翌婷 13370119923 [yiting.yu@bruker.com](mailto:yiting.yu@bruker.com)

布鲁克（北京）科技有限公司

2017年10月30日



## 附件1:

### 讲师简介

#### **Per E. Andrén, Ph.D., Professor**

Dr. Per Andrén is *Professor of Mass Spectrometry Imaging* at the Dept. of Pharmaceutical Biosciences, Uppsala University, Sweden. He received his MSc in Pharmacy in 1984 and his PhD in 1989 in Medical Sciences (Psychiatry) also at Uppsala University. He did a postdoctoral fellowship and associate professorship at University of Texas Medical School, Houston, USA with Professor Richard M. Caprioli (1989-1995). He has also worked at GE Healthcare (R&D) as a Staff Scientist (2000-2009) and as a Guest Professor at Dept. of Biotechnology, Analytical Biotechnology, Delft University, the Netherlands (2008-2009).

His work involves **mass spectrometry imaging (MSI)**, a technique that allows analysis and visualization of small proteins, peptides, lipids, neurotransmitters, as well as drugs and their metabolites, in their native biochemical states within the same tissue section with high molecular specificity. He focuses on applications in drug discovery and development and neurodegenerative diseases, with particular emphasis on **Parkinson's disease**. His laboratory is a Swedish national facility for mass spectrometry imaging.

#### **Shannon Cornett Ph.D.**

Dale Shannon Cornett received his Ph.D. in analytical chemistry from the University of Georgia in 1993. Following a post-doc at City of Hope Medical Center, Shannon joined Bruker and spent the next 8 years in various roles including, Applications Scientist, TOF R&D Manager and Product Manager. In 2002, he moved to Vanderbilt University as Research Assistant Professor to work with Professor Richard Caprioli in the then-emerging field of imaging mass spectrometry. Shannon rejoined Bruker Daltonics in 2009 and now serves in the role of Global MS Imaging Market Manager as well as Adjunct Research Professor in Biochemistry at Vanderbilt.



## 附件2:

会议地点：中国科学院大连化学物理研究所 (大连市沙河口区中山路 457 号)



## 附件3:

### 布鲁克简介

布鲁克公司创立于 55 年前，总部位于美国，是在纳斯达克上市的世界著名的高科技分析仪器跨国企业（纳斯达克代码：**BRKR**）。布鲁克始终秉持一条理念：为每个分析任务提供最佳的技术解决方案。如今，布鲁克已成为为全球领先的分析仪器公司之一，公司遍布全球的 6000 多名员工正在五大洲逾 90 个地点，为应对这一永久的挑战积极努力着。

作为质谱技术的领导者，布鲁克质谱为您提供各种类型的先进质谱系统，主要产品包括：基质辅助激光解吸电离飞行时间质谱（MALDI-TOF/TOF）、超高分辨电喷雾-四极杆-飞行时间串联质谱仪（ESI-(Q)TOF）、傅里叶变换离子回旋共振质谱（Q-q-FT-ICR）等。与此同时，我们还开发了蛋白组学、代谢组学、生物制药、微生物检测、质谱成像、法医毒物检测、食品安全、环境检测等一系列解决方案和软件产品，最大化地满足科研、工业生产及检测等领域快速增长的需要。在与客户的紧密合作中，我们持续创新。了解更过，请关注 [www.bruker.com](http://www.bruker.com)



## 附件4:

### 会议报名表

姓名	单位	科室	职务	电话	邮箱

本次会议免会议费，会议咨询：于小姐 13370119923 [yiting.yu@bruker.com](mailto:yiting.yu@bruker.com)

会议报名：填写会议报名表并发送至以上邮箱。

布鲁克（北京）科技有限公司

2017年10月30日



布鲁克质谱官方微信



中国科学院动物研究所、中国科学院北京生命科学研究院生物质谱成像技术  
研讨会（第一届）暨布鲁克 MALDI 成像高端研讨会（2017）

邀请函

尊敬的老师，您好，

作为在 MALDI 领域拥有超过 25 年经验的专家，布鲁克一直致力于发展 MALDI 成像解决方案，帮助科学家探索分子的秘密。布鲁克诚邀您参加本次 2017 年布鲁克 MALDI 成像高端研讨会，和国内外专家共同探讨 MALDI 成像领域的最新技术和前沿研究。

会议日期：2017 年 11 月 10 日 8:30 – 12:00

会议地点：中国科学院动物研究所 B 座 105 室 (北京市朝阳区北辰西路 1 号院 5 号)

会议日程：

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9:00	9:05	5min	欢迎致辞	中国科学院动物研究所
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9:20	10:10	50min	Mass spectrometry imaging: from drug research to applications in neuroscience	Per E. Andrén, Ph.D. Professor of Mass Spectrometry Imaging at the Dept. of Pharmaceutical Biosciences, Uppsala University, Sweden.
10:10	10:20	10min	茶歇	
10:20	11:10	50min	Mass spectrometry imaging in Vivo	聂宗秀 研究员 中国科学院化学研究所
11:10	12:00	50min	MALDI imaging systems enables a deeper understanding of biological samples	Shannon Cornett, Ph.D. 布鲁克·道尔顿全球质谱成像市场经理

本次会议免会议费，提供午餐，会议咨询及报名：于小姐 13370119923 [yiting.yu@bruker.com](mailto:yiting.yu@bruker.com)

布鲁克（北京）科技有限公司  
2017年10月30日



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#### **聂宗秀 研究员**

1973年5月生。2003年获中国科学院武汉物理与数学研究所博士学位。2005-2008年分别在台湾中央研究院原子分子科学研究所和美国普渡大学化学系博士后。2009年1月入选中科院“百人计划”计划，任中科院化学所研究员。2016年获国家基金委“杰青”。独立工作以来，发表通讯作者论文46篇，其中包括1篇Nature Nanotech.、11篇Anal. Chem.、2篇Chem. Eur. J.、2篇Chem. Comm.。发表在Nature Nanotech.上的工作，由杂志社撰文在同期的“新闻视角”中进行了专栏评论，被Chem. Res. Toxicol.选为“研究亮点”，入选2016年Nature Nanotech.杂志10周年专刊。授权中国发明专利18项。

#### **Shannon Cornett, Ph.D.**

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会议报名：填写会议报名表并发送至以上邮箱。

布鲁克（北京）科技有限公司

2017年10月30日



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